27990

40-Channel 2.4 GHz Cordless Telephone with Digital Answerer User's Guide

We bring good things to life.

Important Information

NOTICE: The Industry Canada label identifies certified equipment. This certification means that the equipment meets certain telecommunications network protective, operational and safety requirements. The Industry Canada does not guarantee the equipment will operate to the user's satisfaction.

Before installing this equipment, users should ensure that it is permissible to be connected to the facilities of the local telecommunications company. The equipment must also be installed using an acceptable method of connection. The customer should be aware that compliance with the above conditions may not prevent degradation of service in some situations.

Repairs to certified equipment should be made by an authorized Canadian maintenance facility designated by the supplier. Any repairs or alterations made by the user to this equipment, or equipment malfunctions, may give the telecommunications company cause to request the user to disconnect the equipment.

Users should ensure for their own protection that the electrical ground connections of the power utility, telephone lines and internal metallic water pipe systems, if present, are connected together. This precaution may be particularly important in rural areas.

CAUTION: Users should not attempt to make such connections themselves, but should contact the appropriate electric inspection authority, or electrician, as appropriate.

NOTES: This equipment may not be used on coin service provided by the telephone company.

Party lines are subject to telephone company tariffs and, therefore, you may not be able to use your own telephone equipment if you are on a party line. Check with your local telephone company.

Interference Information

This equipment generates and uses radio frequency energy which may interfere with residential radio and television reception if not properly installed and used in accordance with instructions contained in this manual. Reasonable protection against such interference is ensured, although there is no guarantee this will not occur in a given installation. If interference is suspected and verified by switching this equipment on and off, the user is encouraged to try to correct the interference by one or more of the following measures: Reorient the radio/television receiver's antenna, relocate the equipment with respect to the receiver, plug the equipment and receiver into separate circuit outlets. The user may also wish to consult a qualified radio/television technician for additional suggestions. This equipment has been fully tested and complies with all limits for Class B computing devices pursuant to part 15 FCC Rules and Regulations. This device complies with RSS-210 of Industry Canada. Operation is subject to the following two conditions: (1) This device may not cause interference, and (2) This device must accept any interference, including interference that may cause undesired operation of the device.

Hearing Aid Compatibility

This telephone system meets FCC/Industry Canada standards for Hearing Aid Compatibility.

INDUSTRY CANADA NUMBER IS LOCATED ON THE CABINET BOTTOM
REN NUMBER IS LOCATED ON THE CABINET BOTTOM

Model 27990A
15714280 (Rev. 2 CAN E)
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Introduction

Your cordless telephone/answerer is designed to give you flexibility in use and high quality performance. To get the most from your new cordless telephone/answerer, we suggest that you take a few minutes right now to read through this instruction manual.

CAUTION: When using telephone equipment, there are basic safety instructions that should always be followed. Refer to the IMPORTANT SAFETY INSTRUCTIONS provided with this product and save them for future reference.

Before You Begin

Parts Checklist

Make sure your package includes the items shown here.

Modular Jack Requirements

You need an RJ11 (CA11A) type modular wall jack, which is the most common type of phone jack and might look like the one pictured here. If you don't have a modular jack, call your local phone company to find out how to get one installed.

Digital Security System

Your cordless phone uses a digital security system to protect against false ringing, unauthorized access, and charges to your phone line.

When you place the handset in the base, the unit verifies its security code. After a power outage or battery replacement, you should place the handset in the base for about 20 seconds to reset the code.

INSTALLATION NOTE: Some cordless telephones operate at frequencies that may cause interference to nearby TVs, microwave ovens, and VCRs. To minimize or prevent such interference, the base of the cordless telephone should not be placed near or on top of a TV, microwave oven, or VCR. If interference continues, moving the cordless telephone farther away from the TV, microwave oven or VCR will often reduce or eliminate the interference.

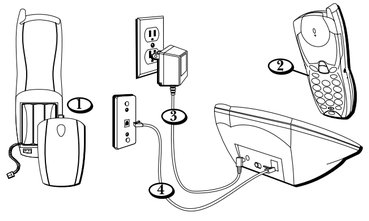
Certain other communications devices may also use the 2.4 GHz frequency for communication, and, if properly set, these devices may interfere with each other and/or your new telephone. If you are concerned with interference, please refer to the owner's manual for these devices on how to properly set channels to avoid interference. Typical devices that may use the 2.4 GHz frequency for communication include wireless audio/video senders, wireless computer networks, multi-handset cordless telephone systems, and some long-range cordless telephone systems.

IMPORTANT: Because cordless phones operate on electricity, you should have at least one phone in your home that isn't cordless, in case the power in your home goes out.

CAUTION
RISK OF ELECTRIC SHOCK DO NOT OPEN
THE LIGHTNING FLASH AND ARROWHEAD WITHIN THE TRIANGLE IS A WARNING SIGN ALERTING YOU OF "DANGEROUS VOLTAGE" INSIDE THE PRODUCT.
CAUTION: TO REDUCE THE RISK OF ELECTRIC SHOCK, DO NOT REMOVE COVER (OR BACK). NO USER SERVICEABLE PARTS INSIDE. REFER SERVICING TO QUALIFIED SERVICE PERSONNEL.
THE EXCLAMATION POINT WITHIN THE TRIANGLE IS A WARNING SIGN ALERTING YOU OF IMPORTANT INSTRUCTIONS ACCOMPANYING THE PRODUCT.
SEE MARKING ON BOTTOM / BACK OF PRODUCT

WARNING: TO PREVENT FIRE OR ELECTRICAL SHOCK HAZARD, DO NOT EXPOSE THIS PRODUCT TO RAIN OR MOISTURE.

Installation



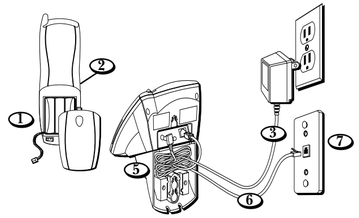
Desktop Installation

1. Remove the battery compartment door on the handset, insert the battery pack, plug the cord into the jack (inside the compartment), and replace the compartment door.
2. Set the Ringer switch (on the handset) to ON, and place the handset in the cradle on the base.
3. Plug the power supply into the power jack on the back of the base and the other end into an electrical outlet. The "charge/in use" indicator comes on, verifying the battery is charging.

   Allow the phone to charge for 12 hours prior to first use. If you don't properly charge the phone, battery performance will be compromised.
4. Plug the telephone line cord into the TEL LINE jack on the back of the base and into a modular phone jack.

CAUTION: Use only the ATLINKS USA, Inc. 5-2521 power supply that came with this unit. Using other power supplies may damage the unit.

Wall Mount Installation



1. Remove the battery compartment door on the handset, insert the battery pack, plug the cord into the jack (inside the compartment), and replace the compartment door.
2. Set the ringer switch (on the handset) to ON and place the handset in the cradle on the base.
3. Plug the power supply into the power jack on the back of the base and plug the other end into an electrical outlet. The "charge/in use" indicator comes on, verifying the battery is charging.

   Allow the phone to charge for 12 hours prior to first use. If you don't properly charge the phone, battery performance will be compromised.
4. Remove the handset from the cradle and set aside. Turn the base over and align four slots on the bottom of the base with the four hook-tabs on the bracket.
5. Insert the hook-tabs into the slots and push upwards until the bracket snaps securely into place.
6. Plug the telephone line cord into the TEL LINE jack on the back of the base and into a modular phone jack.
7. Slip the mounting holes over the wall plate posts and firmly slide the unit down into place.
8. Place the handset in the cradle.

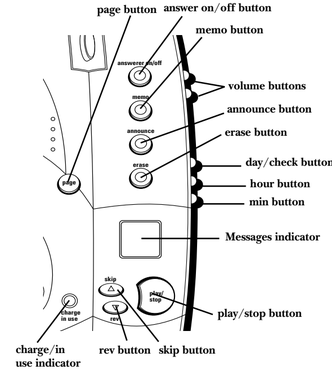
NOTE: If desired, gather the extra power supply and telephone line cord together, fasten with a wire tie, and store inside the wall mounting bracket.

CAUTION: Use only the ATLINKS USA, Inc. 5-2521 power supply that came with this unit. Using other power supplies may damage the unit.

Answering Machine Setup

This section shows you how to set up your answering machine to receive incoming calls. Before you begin the setup, turn on the answerer.

- Press the answer on/off button to turn the answering machine on and off. The MESSAGES indicator lights when the answering machine is on. The indicator blinks when you have messages.



Setting the Voice Time/Day Stamp

1. Press and hold the day/check button to set the day of the week.
2. Press the hour button to set the hour (a.m. or p.m.).
3. Press the min button to set the minute. When you press and hold the min button, the time advances in 5-minute intervals.
4. Press and release the day/check button to review the day and time settings.

NOTE: If "CL" flashes in the messages indicator, the clock needs to be set.

Setting the Speaker Volume

Use the volume + or - switches on the base to adjust speaker volume to a comfortable level.

Voice Instructions

If you need additional assistance, press the rev button when you plug in the answerer and follow the voice instructions.

Setting the Ring Select

Set the RING SELECT switch on the back of the unit to choose the number of times you want the phone to ring before the machine answers the call. You can choose 3 rings or 5 rings.

Recording the Outgoing Announcement

For best results when recording, you should be about 9 inches from the microphone, and eliminate as much background noise as possible.

1. Press and hold the announce button. You need to hold the button until you finish the announcement.
2. Begin talking after you hear the beep.
3. Release the button when you finish your announcement.

If you choose not to record an outgoing announcement, a default announcement will play. To return to the default announcement after you have recorded your own outgoing announcement, press the announce button and release it when you hear the beep or simply press erase while your announcement is playing.

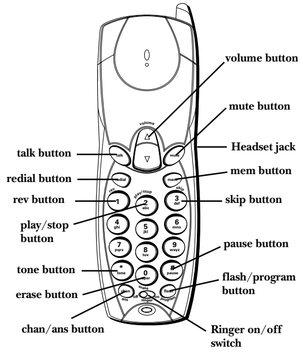
Sample Outgoing Announcement

Hi, this is (use your name here), I can't answer the phone right now, so please leave your name, number and a brief message after the tone, and I'll get back to you. Thanks.

Reviewing Announcement

- Press and release announce button to review your outgoing announcement.

Cordless Phone Basics



Making a Call

The only two things you need to know to make a call are:
- Press the talk button before you dial.
- Press talk button or place the handset in the base to hang up.

Otherwise, it works just like any other phone.

CAUTION: Because cordless phones operate on electricity, you should have at least one phone in your home that isn't cordless, in case the power in your home goes out.

Charge/In Use Indicator

The phone is on when the antenna indicator on the handset and the charge/in use indicator on the base is lit. The antenna indicator and the charge/in use indicator on the base flashes when you receive a call.

Redial

Press the talk button, then press the redial button to redial the last number you called (up to 32 digits).

If you get a busy signal, and want to keep dialing the number, press the redial button again to dial the number.

Receiving a Call

To answer a call you must press the talk button on the handset before you can talk.

Flash Button

Use the flash button to activate custom calling services such as call waiting or call transfer, which are available through your local phone company.

TIP: Don't use the talk button to activate custom calling services such as call waiting, or you'll hang up the phone.

Volume Button

Press the handset VOL up or down buttons to adjust the volume of the handset's earpiece. There are four settings.

Mute Button

Use the mute button to interrupt a phone conversation to talk privately with someone else in the room.

1. Press mute to activate mute feature (the antenna indicator blinks).
2. Press mute again to turn it off.

Ringer Switch

The RINGER switch must be ON for the handset to ring during incoming calls.

Tone/Pulse Setting

1. Make sure the phone is OFF (not in TALK mode).
2. Press the program button.
3. Press * tone button for tone or # pause for pulse selection.
4. Press the program button again. You will hear a confirmation tone.

Paging the Handset

Press the page button on the base to get the attention of the person near the handset, or to find a misplaced handset. Press the talk button on the handset when you find it.

NOTE: You can still page the handset with the ringer off.

Ringer Tone Selection

There are 2 ringer tones for selection.

1. Make sure the phone is OFF (not in TALK mode).
2. Press program 1 or 2.
3. Press program to confirm the selection. You will hear a confirmation tone.

Fast Redial

When you hear a busy tone, you can redial the previously dialed number again by pressing the redial button.

Advanced Features

Channel Button

While talking, you might need to manually change the channel in order get rid of static caused by baby monitors, garage door openers, or other cordless phones. Press and release the chan button to advance to the next clear channel.

The Memory Feature

Store up to 10 numbers in memory for quick dialing.

Storing a Number in Memory

The phone must be OFF (not in TALK mode) when you store numbers.

1. Press the mem button.
2. Press a number key (0-9) to store the dialed number in that memory location. (If you make an error storing the number, the phone beeps twice.)
3. Press the mem button.
4. Enter the number (up to 20 digits).
5. Press mem button to confirm. You will hear a confirmation tone.

CAUTION: If you make test calls to emergency numbers stored in memory, remain on the line and briefly explain the reason for the call to the dispatcher. Also, it's a good idea to make these calls in off-peak hours, such as early morning or late evening.

Inserting a Pause in the Dialing Sequence

Press the #pause button to insert a delay in the dialing sequence of a stored telephone number when a pause is needed to wait for a dial tone (for example, after you dial 9 for an outside line or when you need to wait for a computer access tone). Each pause counts as 1 digit.

Changing a Stored Number

Use the same procedure to change a stored number as you do to store a number but just replace the old phone number with a new one.

Storing a Redial Number

1. Make sure the phone is OFF (not in TALK mode).
2. Press the mem button.
3. Press any number key (0-9) to store the phone number in that memory location.
4. Press redial.
5. Press the mem button again to confirm.

Dialing a Stored Number

1. Make sure the phone is ON.
2. Press the mem button.
3. Press the number for that memory location.

Erasing a Stored Number

1. Make sure the phone is OFF (not in TALK mode).
2. Press and release the mem button.
3. Press the memory location you want to erase.
4. Press and release the mem button twice.

Chain Dialing from Memory

Use this feature to make calls which require a sequence of numbers, for instance if you use a calling card for a frequently called long distance number. The following example shows how you can use chain dialing to make a call through a long distance service:

The Number For	*Memory Location*
Long distance access number	7
Authorization code	8
Frequently called long distance number	9

1. Make sure the phone is ON.
2. Press mem and then press 7.
3. When you hear the access tone, press mem and then press 8.
4. At the next access tone, press mem and then 9.

TIP: Wait for the access tones before pressing the next memory button, or your call might not go through.

Temporary Tone

This feature enables pulse (rotary) service phone users to access touch-tone services offered by banks, credit card companies, etc. Press the *tone button to temporarily make the phone touch-tone compatible. For example, to get information about your bank account:

1. Call the bank's information line.
2. Press the tone key, denoted with (*) on the keypad, when your call is answered.
3. Follow the voice menu instructions to get the information. When you hang up, the phone goes back to pulse (rotary) service.

Answering Machine Operation

This section highlights the buttons and features on the answering machine.

Messages Indicator

The messages indicator blinks to show you how many new messages you have. The answer on/off button must be on in order for the messages indicator to work.

Screening Calls from the Base

You may screen incoming calls by waiting for the caller to begin leaving a message (to hear who it is), then pick up the handset, and press talk to talk to the caller. The answering machine automatically stops recording when you activate the handset or pick up an extension phone.

TIP: Make sure the volume on the base is set loud enough to hear your incoming calls.

Message Playback

The messages indicator lets you know when you have messages. To play messages, press play/stop.

While a message is playing, you may do the following:

- Press play/stop to stop the message playback.
- Press and release rev to restart the current message; continue to press and release rev to go to previous messages.
- Press and release skip to go to the next message.
- Press play/stop to stop message playback.

Memory Full

When the internal memory is full, the system answers after 10 rings. You may erase some messages so the answerer will record new messages.

Erasing Messages

You may erase messages three ways: one message at a time using the erase button on the base; all messages using the erase button on the base; or one message at a time using the erase button (0) on the handset or a phone in another location.

- **To erase a message,** press play/stop on the base and press and release erase button on the base to erase the message that is playing.
- **To erase all messages,** press the erase button on the base when messages have stopped playing.
- **To erase a message from the handset:**
  1. Press answer button on the handset.
  2. Press play/stop on the handset (the 2 button).
  3. Press erase on the handset (the 0 button) to erase the message that is playing.

NOTE: You may only erase messages that have been reviewed. Erased messages cannot be restored. Also, be careful not to press erase button as the next unheard message is playing because that message will also be erased.

Leaving a Memo

Use the Memo feature to leave a message.

1. Press and hold the memo button. (You must hold down the button until you finish recording the message.)
2. Begin speaking after you hear the beep.
3. Release the memo button when you are finished.

Remote Access

This section explains two types of remote access: using the handset to access the answering machine and accessing the answering machine from another phone.

The handset contains integrated buttons that enable you to access the answering machine with the handset.

You can also access your answering machine from any phone that is tone-dial compatible by entering a 3-digit security code after you hear the outgoing announcement. A voice menu system guides you through all of the steps.

Using the Handset

To access the answering machine from the cordless handset, press the ans button.

After you access the answerer, use the marked handset keys just as if you were pressing the corresponding buttons on the base (see "Answering Machine Operation" for details on functions). The functions are listed on the handset above each number key. For example, to play messages:

1. Press the ans button.
2. Press 2 (play/stop).
3. When you are finished listening to your messages, press ans button again.

Answerer Indicator

The antenna indicator comes on if the answerer is being accessed by the handset.

Screening Calls from the Handset

Use the handset to screen calls even when you can't hear the answering machine.

When the phone rings:

1. Press the ans button to access the answering machine.
2. Listen as the caller leaves a message.
3. Press the talk button to speak to the person or press ans button to stop screening the call.

Memory Full

When the unit's internal memory is full, the system answers after 10 rings, beeps and waits for the 3-digit security code. If you don't enter the security code within 10 seconds after the unit beeps, the phone hangs up.

You must erase some of the messages in order for the system to record new incoming messages.

NOTE: The unit also answers after the 10th ring if it is turned off. To access the answerer from another location, enter your 3-digit security code after you hear the beep.

Accessing the Answerer from Another Phone

You can access your answering machine from any touch-tone phone by entering your 3-digit security code after you hear the outgoing announcement.

1. Dial the phone number for the answering machine.
2. Enter the security code after you hear the tone.
3. Follow the voice menu instructions to use the answerer's remote functions.

The remote feature enables you to perform the following functions:

To	*Press this Button*
Review message	1
Play back messages	2
Stop message playback	2
Erase message	0 (during message playback)
Skip message	3
Turn off answerer	4
Review voice menu options	7

TIP: You can bypass the outgoing announcement by pressing any numbered key on the keypad while the announcement is playing. Then, you can enter your security code to access the answering machine.

NOTE: The 7-segment message indicator will display *LA* when answerer is accessed from another phone.

Answerer Status Messages

0-59	Total number of messages.
CL (blinking)	The voice time/day stamp needs set.
– –	Answerer off.
An (blinking)	Currently answering a call.
F (blinking)	Memory is full.
Six bars (blinking)	Recording a memo or announcement.
LA (Line Access)	External line remote answerer.

Changing the Security Code

The default security code for accessing the answerer from another location is **1 2 3**. You must use the handset to change the security code. With the phone off, follow these steps:

1. Press ans button (the antenna indicator comes on).
2. Press tone (*).
3. Enter 3 numbers to be used as the new security code.
4. Press tone (*) again.

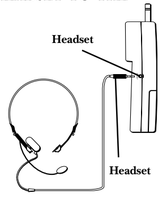
Headset and Belt Clip Operation

Connecting an Optional Headset to the Handset

For hands free conversation, connect the headset (optional) to the HEADSET jack as shown. The handset receiver and microphone are disabled when the headset is connected.

Adjust the headset to rest comfortably on top of your head and over your ear. Move the microphone to approximately 2 to 3 inches from your mouth.

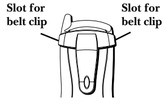
- Press the TALK button to answer or place a call before using the headset.



Connecting the Belt Clip

There are two slots, one on each side of the handset.

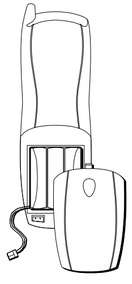
- Attach the belt clip by inserting the sides of the belt clip into the slots. Snap the ends of the belt clip into place.



Changing the Battery

Make sure the telephone is OFF before you replace battery.

1. Remove the battery compartment door.
2. Disconnect the cord attached to the battery pack and remove the battery pack from the handset.
3. Insert the new battery pack and connect the cord into the jack inside the handset.
4. Put the battery compartment door back on.
5. Place handset in the base to charge. **Allow the handset battery to properly charge (for 12 hours) prior to first use or when you install a new battery pack. If you do not properly charge the phone, battery performance will be compromised.**



CAUTION: To reduce the risk of fire or personal injury, use only the battery listed in the instruction book.

Battery Safety Precautions

- Do not burn, disassemble, mutilate, or puncture. Like other batteries of this type, toxic materials could be released which can cause injury.
- Keep batteries out of the reach of children.
- Remove batteries if storing over 30 days.

General Product Care

To keep your telephone working and looking good, follow these guidelines:

- Avoid putting the phone near heating appliances and devices that generate electrical noise (for example, motors or fluorescent lamps).
- DO NOT expose to direct sunlight or moisture.
- Avoid dropping and rough treatment to the phone.
- Clean with a soft cloth.
- Never use a strong cleaning agent or abrasive powder because this will damage the finish.
- Retain the original packaging in case you need to ship the phone at a later date.

Handset Sound Signals

Signal	*Meaning*
Three long beeps or continuous beeps	Page signal
A long warbling tone (with ringer on)	Incoming call signal
One short beep every few seconds	Battery low

Causes of Poor Reception

- Aluminum siding
- Foil backing on insulation
- Heating ducts and other metal construction that can shield radio signals
- You're too close to appliances such as microwaves, stoves, computers, etc.
- Atmospheric conditions, such as strong storms
- Base is installed in the basement or lower floor of the house
- Base is plugged into AC outlet with other electronic devices
- Baby monitor is using the same frequency.
- Handset battery is low
- You're out of range of the base
- Microwave oven is using the same frequency

Telephone Network Information

Should your equipment cause trouble on your line which may harm the telephone network, the telephone company, where practicable, may notify you that temporary discontinuance of service may be required. Where prior notice is not practicable and the circumstances warrant such action, the telephone company may temporarily discontinue service immediately.

The telephone company may make changes in its communications facilities, equipment, operations or procedures where such action is required in the operation of its business. If these changes are expected to affect the use or performance of your telephone equipment, the telephone company will likely give you adequate notice to allow you to maintain uninterrupted service.

Notice must be given to the telephone company upon termination of your telephone from your line.

REN Number

On the bottom of this equipment is a label indicating, among other information, the FCC Registration number and Ringer Equivalence Number (REN) for the equipment. You must, upon request, provide this information to your telephone company.

The REN is useful in determining the number of devices you may connect to your telephone line and still have all of these devices ring when your telephone number is called. In most (but not all) areas, the sum of the RENs of all devices connected to one line should not exceed 5. To be certain of the number of devices you may connect to your line as determined by the REN, you should contact your local telephone company.

Service

ATLINKS Communications Canada, Inc., warrants to the purchaser or gift recipient that if any manufacturing defect becomes apparent in this product within 1 year from the original date of purchase, it will be replaced free of charge, including return transportation.

This warranty does not include damage to the product resulting from accidents, misuse or leaking batteries.

Should your product not perform properly during the warranty period, either:

1. Return it to the selling dealer with proof of purchase for replacement,

   OR

2. Remove the batteries (where applicable), and pack product complete with accessories in the original carton (or equivalent).

   — Mail prepaid (with proof of purchase) and insured to:

   ATLINKS Communications Canada, Inc.
   c/o Thomson multimedia Ltd.
   6200 Edwards Boulevard
   Mississauga, Ontario
   Canada L5T 2V7

The provisions of this written warranty are in addition to and not a modification of or subtraction from the statutory warranties and other rights and remedies contained in any applicable legislation, and to the extent that any such provisions purport to disclaim, exclude or limit any such statutory warranties and other rights and remedies, such provisions shall be deemed to be amended to the extent necessary to comply therewith.

If you are unable to find a qualified servicer for out of warranty service, you may write to:

ATLINKS Communications Canada, Inc.
c/o Thomson multimedia Inc.
P.O. Box 0944
Indianapolis, Indiana, U.S.A., 46206-0944

Attach your sales receipt to this booklet for future reference. This information is required if service is needed during the warranty period.

PURCHASE DATE

NAME OF STORE

Accessory Order Form

DESCRIPTION	MODEL NUMBER	PRICE*	QUANTITY	TOTAL
	BLACK			
AC power supply	5-2521	$15.50		
Headset	5-2425	$36.35		
Belt clip	5-2535	$4.95		
Replacement battery	5-2522	$14.95		

To order, call **1-800-338-0376** (for accessories only) or complete this order form.

For credit card purchases

Your complete charge card number, its expiration date and your signature are necessary to process all charge card orders.

Copy your complete account number from your **VISA** card.

My card expires:

Copy your complete account number from your **Master Card or Discover.**

Copy the number above your name on the **Master Card.**

My card expires:

Authorized Signature

***Prices are subject to change without notice.**

Total Merchandise.....$_____

Sales Tax.....$_____

We are required by law to collect the appropriate sales tax for each individual state, county, and locality to which the merchandise is being sent.

Use VISA or Master Card or Discover preferably. Money order or check must be in U.S. currency only. No COD or Cash. All accessories are subject to availability. Where applicable, we will ship a superseding model.

Shipping/Handling..... $ **$5.00**

Total Amount Enclosed.....$_____

Mail order form and money order or check (in U.S. currency) made payable to Thomson multimedia Inc. to:

Thomson multimedia Inc.
Mail Order Department
P.O. Box 8419
Ronks, PA 17573-8419

Name_____

Address_____ Apt._____

City _____State_____ ZIP_____

Daytime Phone Number ( )_____

Please make sure that this form has been filled out completely.

CUSTOMER: CUT ALONG DOTTED LINE